

ABSTRACT

An electronic trigger grip for a paintball gun having a firing actuator is described. The grip subassembly includes a frame adapted for mounting to the gun, a trigger movably secured to the frame, a sensor positioned to detect a pull of the trigger, a linear motor adapted for mechanical coupled to the firing actuator, and a source of electric power. A pulsation power controller is electrically connected to the sensor, the power source and the linear motor for energizing the linear motor with a pulsating signal in response to a trigger pull.